

**AMENDMENTS TO THE CLAIMS:**

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

**LISTING OF CLAIMS:**

1. (Currently amended) A method for producing a plastic lens which comprises forming a hard coat film by coating a plastic substrate with a coating composition comprising:  
(A) modified colloid particles of a stannic oxide-zirconium oxide composite having diameters of 4.5 to 60 nm which are formed in accordance with a process comprising steps (a) to (f):  
step (a): a step comprising forming colloid particles of stannic oxide having diameters of 4 to 50 nm by reacting hydrogen peroxide and metallic tin in an aqueous solution of an organic acid in a manner such that a concentration of stannic oxide is 40% by weight or smaller while a ratio of amounts by mole of hydrogen peroxide to metallic tin  $H_2O_2/Sn$  is kept in a range of 2 to 4;  
step (b): a step comprising mixing an aqueous sol of stannic oxide which comprises colloid particles of stannic oxide having diameters of 4 to 50 nm obtained in step (a) in a concentration of 0.5 to 50% by weight as an oxide  $SnO_2$  with an aqueous solution which comprises an oxy zirconium salt in a concentration of 0.5 to 50% by weight as an oxide  $ZrO_2$  in relative amounts such that a ratio of amounts by weight as the oxides  $ZrO_2/SnO_2$  is 0.02 to 1.0;  
step (c): a step comprising forming an aqueous sol of stannic oxide-zirconium oxide composite having particle diameters of 4 to 50 nm by a heat treatment of a mixed fluid obtained in step (b) at 60 to 200°C for 0.1 to 50 hours;

step (d): a step comprising preparing an aqueous solution comprising a tungsten salt, a tin salt and a salt of silicic acid in relative amounts such that a ratio of amounts by weight of  $WO_3/SnO_2$  is 0.1 to 100 and a ratio of amounts by weight of  $SiO_2/SnO_2$  is 0.1 to 100, and forming a sol of a tungsten oxide-stannic oxide-silicon dioxide composite by removing cations in the prepared aqueous solution;

step (e): a step comprising forming a modified aqueous sol of a stannic oxide-zirconium oxide composite by mixing the aqueous sol of stannic oxide-zirconium oxide composite obtained in step (c) in an amount such that a total of amounts of  $ZrO_2$  and  $SnO_2$  in the aqueous sol is 100 parts by weight with the sol of a tungsten oxide-stannic oxide-silicon dioxide composite obtained in step (d) having particle diameters of 2 to 7 nm, a ratio of amounts by weight of  $WO_3/SnO_2$  of 0.1 to 100 and a ratio of amounts by weight of  $SiO_2/SnO_2$  of 0.1 to 100 in an amount such that a total of amounts of  $WO_3$ ,  $SnO_2$  and  $SiO_2$  in the sol is 2 to 100 parts by weight at 0 to 100°C; and

step (f): a step comprising bringing the modified aqueous sol of a stannic oxide-zirconium oxide composite obtained in step (e) into contact with an anion exchanger to remove anions present in the sol by coating surface of nuclei with colloid particles of a tungsten oxide-stannic oxide-silicon dioxide composite having diameters of 2 to 7 nm, a ratio of amounts by weight of  $WO_3/SnO_2$  of 0.1 to 100 and a ratio of amounts by weight of  $SiO_2/SnO_2$  of 0.1 to 100 using as the nuclei colloid particles of a stannic oxide-zirconium oxide composite having diameters of 4 to 50 nm and a structure formed by bonding colloid particles of stannic oxide obtained by reaction of metallic tin, an organic acid and hydrogen peroxide and colloid particles of zirconium

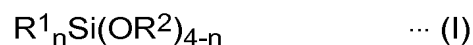
~~oxide to each other in amounts such that a ratio of amounts by weight of the oxides of  $ZrO_2/SnO_2$  is 0.02 to 1.0, and~~

(B) an organosilicon compound.

2. (Original) A method for producing a plastic lens according to Claim 1, wherein the organic acid is oxalic acid or an organic acid comprising oxalic acid as a main component.

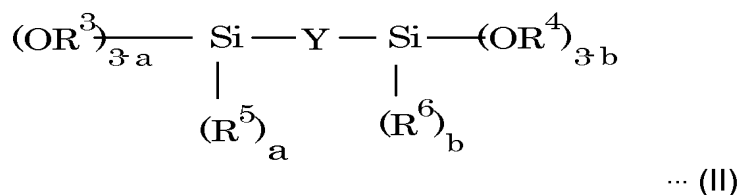
3. and 4. (Cancelled).

5. (Previously presented) A method for producing a plastic lens according to Claim 1, wherein the organosilicon compound of component (B) is at least one compound selected from compounds represented by general formula (I):



wherein  $R^1$  represents a monovalent hydrocarbon group having 1 to 20 carbon atoms which has or does not have functional groups,  $R^2$  represents an alkyl group having 1 to 8 carbon atoms, an aryl group having 6 to 10 carbon atoms, an aralkyl group having 7 to 10 carbon atoms or an acyl group having 2 to 10 carbon atoms,  $n$  represents 0, 1 or 2, a plurality of groups represented by  $R^1$  may be a same with or different from each other when a plurality of  $R^1$  are present, and a plurality of groups represented by  $OR^2$  may be a same with or different from each other when a plurality of  $OR^2$  are present;

compounds represented by general formula (II):



wherein  $\text{R}^3$  and  $\text{R}^4$  each represent an alkyl group having 1 to 4 carbon atoms or an acyl group having 2 to 4 carbon atoms, the groups represented by  $\text{R}^3$  and  $\text{R}^4$  may be a same with or different from each other,  $\text{R}^5$  and  $\text{R}^6$  each represent a monovalent hydrocarbon group having 1 to 5 carbon atoms having or not having functional groups, the groups represented by  $\text{R}^5$  and  $\text{R}^6$  may be a same with or different from each other,  $\text{Y}$  represents a divalent hydrocarbon group having 2 to 20 carbon atoms, **a** and **b** each represent 0 or 1, a plurality of groups represented by  $\text{OR}^3$  may be a same with or different from each other, and a plurality of groups represented by  $\text{OR}^4$  may be a same with or different from each other; and hydrolysis products thereof.

6. (Previously presented) A method for producing a plastic lens according to Claim 1, wherein the coating composition comprises the colloid particles of component (A) in an amount of 1 to 500 parts by weight as solid components per 100 parts by weight of the organosilicon compound of component (B).

7. (Previously presented) A method for producing a plastic lens according to Claim 1, wherein the coating composition comprises (C) a metal salt of acetylacetone.

8. (Previously presented) A method for producing a plastic lens according to Claim 1, which comprises a film formed by vapor deposition on the hard coat film.

9.-11. (Cancelled).

12. (New) A method for producing a plastic lens according to claim 1, wherein said modified colloid particles of the stannic oxide-zirconium oxide composite have a spherical shape.